## **AMENDMENTS TO THE CLAIMS**

For the convenience of the Examiner, all claims have been presented whether or not an amendment has been made. The claims have been amended as follows:

1. (Currently Amended) A method of sending, receiving and managing messaging data through a shell interface to a computer operating system of a computer, the shell interface containing logical and virtual references to components on the computer, comprising:

installing a messaging component <u>module</u> into the <u>a</u> shell interface <u>to a computer</u> operating system of a computer, the shell interface comprising logical and virtual references to components on the computer;

displaying at least one messaging entry through the shell interface, the displayed messaging entry identifying received faxes, voicemails and/or pager messages; and

invoking an appropriate communication service for accessing a selected one of the received faxes, voicemails and pager messages, wherein the selected message is selected through the shell interface.

- 2. (Currently Amended) The method of Claim 1, further comprising displaying a second messaging entry through the shell interface, wherein the second messaging entry identifies sent faxes, voicemails and/or pager messages.
- 3. (Currently Amended) The method of Claim 1, further comprising displaying a second messaging entry through the shell interface, wherein the second messaging entry identifies outgoing faxes, voicemails and/or pager messages.
- 4. (Currently Amended) The method of Claim 1, further comprising displaying a second messaging entry through the shell interface, wherein the second messaging entry provides contact data.
- 5. (Currently Amended) The method of Claim 1, wherein the messaging component module installs a messaging shell namespace.

- 6. (Currently Amended) The method of Claim 1, wherein the messaging component module adds a compose message user interface accessible through the shell interface.
- 7. (Currently Amended) The method of Claim 1, wherein the messaging component module adds a status monitor user interface accessible through the shell interface.
- 8. (Currently Amended) The method of Claim 1, wherein the messaging component module adds a messaging properties user interface accessible through the shell interface for managing mailboxes.
- 9. (Original) The method of Claim 8, wherein the user interface provides means for viewing and changing settings for the mailboxes.
- 10. (Currently Amended) The method of Claim 1, wherein the communication service includes comprises a voice message viewer.
- 11. (Currently Amended) The method of Claim 1, wherein the communication service includes comprises a pager message viewer.
- 12. (Currently Amended) The method of Claim 1, wherein the communication service includes comprises a fax message viewer.
- 13. (Currently Amended) The method of Claim 1, wherein the messaging component module is maintained in a dynamic link library.
- 14. (Currently Amended) The method of Claim 1, wherein the displayed messaging entry shows that a received fax, voicemail and/or pager message is an attachment to an e-mail message.

15. (Currently Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform <u>a</u> method steps for sending, receiving and managing messaging data through a shell interface to a computer operating system of a computer, the shell interface containing logical and virtual references to components on the computer, the method steps comprising:

installing a messaging component <u>module</u> into the <u>a</u> shell interface <u>to a computer</u> operating system of a computer, the shell interface comprising logical and virtual references to components on the computer;

displaying at least one messaging entry through the shell interface, the displayed messaging entry identifying received faxes, voicemails and/or pager messages; and

invoking an appropriate communication service for accessing a selected one of the received faxes, voicemails and pager messages, wherein the selected message is selected through the shell interface.

16. (Currently Amended) The program storage device of Claim 15, the method steps further comprising displaying a second messaging entry through the shell interface, the second messaging entry identifying sent faxes, voicemails and/or pager messages.

- 17. (Currently Amended) A computer data signal embodied in a transmission medium which embodies instructions executable by a computer to send, receive and manage messaging data through a shell interface to a computer operating system of a computer, the shell interface containing logical and virtual references to components on the computer, comprising:
- a first segment including comprising installation code to install a messaging component module into the <u>a</u> shell interface to a computer operating system of a computer, the shell interface comprising logical and virtual references to components on the computer;
- a second segment including comprising message management code in the messaging component module to display at least one messaging entry through the shell interface, the displayed messaging entry identifying received faxes, voicemails and/or pager messages; and
- a third segment including comprising service invocation code to invoke an appropriate communication service for accessing a selected one of the received faxes, voicemails and pager messages, wherein the selected message is selected through the shell interface.
- 18. (Original) The computer data signal of Claim 17, wherein a second messaging entry is displayed through the shell interface, the second messaging entry identifying sent faxes, voicemails and/or pager messages.

- 19. (Currently Amended) A system for sending, receiving and managing messaging data, comprising:
- a plurality of communication services providing fax, voicemail and/or pager messaging services;
- at least one messaging client having a shell interface to a computer operating system of a computer, the shell interface with a messaging component <u>module operable</u> to display at least one messaging entry through the shell interface, wherein the displayed messaging entry identifies received faxes, voicemails and/or pager messages, <u>wherein</u> one of the received faxes, voicemails and pager messages is selected through the shell interface, and an appropriate <u>a particular</u> one of the communication services is invoked by the messaging client for accessing the selected message; and
- a host server providing an interface between the at least one messaging client and the plurality of communication services.
- 20. (Original) The system of Claim 19, wherein a second messaging entry is displayed through the shell interface, the second messaging entry identifying sent faxes, voicemails and/or pager messages.